

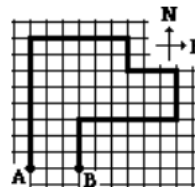
SWBAT

- find distance and displacement in different scenarios

Sep 4-7:31 AM

Welcome!!!

H. Leslie Grebe
Room C-244



SECA CP Physics
Tuesday 29 September 2015

Have SchoolView up as you have any homework out, please...

PRACTICE: distance & displacement

Opening activity: 9:34-9:42

- Finish Monday's worksheet
- Guess if need be
- Compare with others if you and they are done
 - Discuss any differences, figure out who made a mistake and why...

Start point to final
point
& direction

Centering

Sep 7-7:04 AM

Tuesdays = Inspirational Quote Day

What you **get** by achieving your goals is not as important as what you **become** by achieving your goals.

YOU CAN DO ANYTHING YOU SET YOUR MIND TO.

THERE'S NO LIMIT TO SUCCESS.

Note: Leslie will refrain from being your Physics teacher, and instead be your Physics COACH.

We're all in this together - you teach each other...

Sep 29-8:51 AM

Trade your worksheet with someone else and hang onto it when done... ☺ ?

Check how we did:

7a) 6 mi 7b) 0

8) 31 km

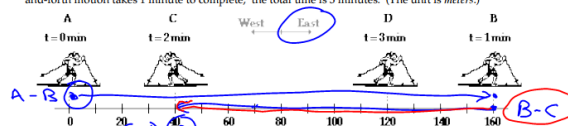
9) c. 3 km E

10a) 360 m b) 40 m E c) 120 m W
d) 80 m E

Thumbs up / down

Hand back

10. A cross-country skier moves from location A to location B to location C to location D. Each leg of the back-and-forth motion takes 1 minute to complete; the total time is 3 minutes. (The unit is meters.)



a. What is the distance traveled by the skier during the three minutes of recreation?

$$160 + 120 + 80 = 360m$$

b. What is the net displacement of the skier during the three minutes of recreation?

$$\Delta x = x_f - x_i = 40m - 0m = 40mE$$

c. What is the displacement during the second minute (from 1 min. to 2 min.)?

$$160 - 40 = 120mW$$

d. What is the displacement during the third minute (from 2 min. to 3 min.)?

Sep 25-8:27 AM

Paste in practice so it folds out...
Catchy Physics Phrases...

CLASSWORK
Page 8: PRACTICE:
DISTANCE & DISPLACEMENT

Create two problems that ask about displacement versus distance traveled.

- Should involve numbers and units
- Might have a picture

Sep 23-8:02 AM

InterActive Notebook - Table of Contents

Unit _____ Chapters _____ Date _____

Left-Side Items	Page	Right-Side Items	Page
REFLECTION ON NOTES	2	TED ED ADAM SAVAGE	3
HOW FAR FROM BRIDGE	4	"FORT STUEBEN"	5
REFLECTION ON NOTES	6	Hmwk: BASE UNITS	7
Pr: DISTANCE & DISPLACEMENT	8	Hmwk: FP DISPLACEMENT	9
DIAGRAM & STEPS	10	TIMING & ERROR	11
SUMMARY OF TIMING	12	How to BUILD A TABLE	13
		Hmwk: FP CONVERSIONS	15

Sep 5-9:09 AM

Page 15 DUE THU

Homework: 0:00-6:30 of

Flipping Physics:

Introduction to conversions

Sep 28-7:55 AM